IST-141 RTG-066 Exploratory Visual Analytics



The Kick-off Meeting on "Exploratory Visual Analytics" will be held in Neuilly sur Seine, France, 26 – 28 April 2016.

Visual Analytics is the science of analytical reasoning facilitated by interactive visual interfaces.

As information superiority is one of the primary issues for military dominance and considering the ever increasing volume and complexity of the data collected, tools and techniques that enable users to exploit complex data and make informed decisions are key factors for NATO's Information Superiority.

The objective of the IST-141 Task Group is to investigate and foster collaboration in knowledge extraction and data understanding to provide timely situational awareness for effective decision making. This will support diverse defence and security applications that share common challenges, such as:

- Intelligence analysis and mission planning
- Combat readiness and combatant safety
- Cyber operations
- Aviation safety